

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

17858 U.S. PTO  
10/618258  
07/11/03

In re application of:

Mitsuhiko KITAGAWA and Yoshiaki AIZAWA both of Tokyo, Japan

Serial No: Not assigned

Filed: July 11, 2003

For: MICRO ELECTRO MECHANICAL SYSTEM APPARATUS

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

19 sheet(s) of drawings ( formal  informal) is(are) enclosed.

27 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to KABUSHIKI KAISHA TOSHIBA  is enclosed  will follow.

An associate power of attorney  is enclosed  will follow.

Applicant claims small entity status. See 37 CFR 1.27.

Declaration and Power of Attorney  is enclosed  will follow.

Certified copies of Japanese Patent Application Nos. 2002-206049 filed July 15, 2002 and 2003-175120 filed June 19, 2003 from which priority is claimed under 35 U.S.C. § 119 will follow.

IDS enclosed ( with 1 reference(s)).

Preliminary Amendment is enclosed.

Application data sheet is enclosed. See 37 CFR 1.76.

Return postcard is enclosed.

| CALCULATION OF FEES                    |  |                     |     |                         |  |      |           |        |
|--|--|---------------------|-----|-------------------------|--|------|-----------|--------|
| ITEM                                   |  | TOTAL NO. OF CLAIMS |     | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE                                  |      | \$ AMOUNT | \$ FEE |
| A                                      | TOTAL CLAIMS FEE   | 31                  | -20 | 11                      | LG=\$18<br>SM=\$9                                    | \$18 | 198       |        |
| B                                      | INDEPENDENT CLAIMS FEE*  | 3                   | -3  | 0                       | LG=\$84<br>SM=\$42                                   | \$84 | \$ 0      |        |
| C                                      | SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) |                     |     |                         |  |      |           | 198    |
| D                                      | MULTIPLE-DEPENDENT CLAIMS FEE                                      |                     |     |                         | LARGE ENTITY FEE = \$280<br>SMALL ENTITY FEE = \$140 |      | \$ 0      |        |
| E                                      | BASIC FEE  |                     |     |                         | LARGE ENTITY FEE = \$750<br>SMALL ENTITY FEE = \$375 |      | \$ 750    |        |
| F                                      | TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)                |                     |     |                         |  |      | \$ 948    |        |
| G                                      | ASSIGNMENT RECORDING FEE   |                     |     |                         |  |      | \$ 40     | \$ 40  |
| *LIST INDEPENDENT CLAIMS 1, 13 and 21. |  |                     |     |                         |  |      |           |        |

Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.

A check in the amount of \$ 0 to cover the filing fee is enclosed.

A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.

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Any additional filing fees required under 37 C.F.R. 1.16

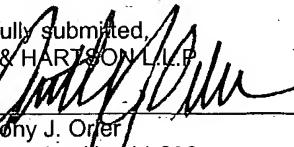
Any patent application processing fees under 37 C.F.R. 1.17

Date: July 11, 2003

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Respectfully submitted  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mitsuhiko KATAGAWA et al.

Serial No: Not assigned

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For: MICRO ELECTRO MECHANICAL SYSTEM APPARATUS

Art Unit: Not assigned

Examiner: Not assigned

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Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (27 page(s) of specification; 31 claim(s); 1 page(s) of abstract
- 19 sheet(s) of formal drawings
- Information Disclosure Statement with 1 reference
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

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